

SODIUM BISULFATE

MSDS Number

BHDNH

National Stock Number

7930-00-559-9481

Product Name

SODIUM BISULFATE

Manufacturer

JONES HAMILTON COMPANY

Product Identification

Product ID:SODIUM BISULFATE

MSDS Date:04/07/1986

FSC:7930

NIIN:00-559-9481

MSDS Number: BHDNH

Responsible Party

JONES-HAMILTON COMPANY

8400 ENTERPRISE DRIVE

NEWARK , CA 94560

US

Emergency Phone: 415-797-2471

Info Phone: 419-666-9838

Cage: OMD27

Contractor

JONES-HAMILTON COMPANY

NEWARK, CA 94560

US

415-797-2471

Cage: OMD27

Ingredients

SODIUM BISULFATE ANHYDROUS GLOBULAN

CAS: 7681-38-1

RTECS: VZ1860000

Fraction By Weight: 94.5%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Explanation of Carcinogenicity:NOT LISTED

Effects of Overexposure:EYE: WATERING

SKIN: MILD BURNS, MILD TO SEVERE

IRRITANT INHAL: IRRITANT,

MILD BURNING SENSATION MAY OCCUR TO MUCOUS MEMBRANES &

UPPERRESPIRATORY TRACT.; INGST: IRRITANT

First Aid

First Aid:EYES: FLUSH THOROUGHLY W/WTR FOR 15 MINS. GET PROMPT MEDICAL

ATTENTION SKIN: FLUSH W/WTR FOR 15 MINS. IF BURNS OCCUR

OBTAIN MEDICAL ATTENTION INHAL: REMOVE TO FRESH AIR.INGST:
DRINK LG QTY OF WATER/MILK, FOLLOW W/MILK OF MAGNESIA, BEATEN EGGS
OR VEGETABLE OIL. DO NOT INDUCE VOMITING. CONTACT PHYSICIAN
IMMEDIATELY

Fire Fighting

Flash Point:NR
Extinguishing Media:WATER OR DRY CHEMICAL AS APPROPRIATE FOR
COMBUSTIBLE IN AREA
Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS SHOULD BE
WORN. IF WTR IS USED TO EXTINGUISH COMBUSTIBLES & PRODUCTIS
DISSOLVED IN WTR FORMING SULFURIC ACID USE PROTCT EQUIP
Unusual Fire/Explosion Hazard:PRODUCT READILY DISSOLVES IN WTR TO FORM
A WEAK SULFURIC ACID SOLUTION. NO GASESOR TOXIC FUMES ARE EMITTED
FROM THIS REACTION,TAKE PRECAUTIONS FROM EXPOSURE.

Accidental Release

Spill Release Procedures:SMALL:MATL IS A GRANULAR PRODUCT & CAN BE
SWEPT UPFROM SURFACES.;LARGE: PICK UP AS MUCH AS POSSIBLE W/SHOVEL
OR OTHER TOOL.NEUTRALIZE BALANCE OF SPILLW/WEAK ALKALINE SOLUTION,&
WASH DOWN TO SEWER IF FEDERAL,STATE,& LOCAL REGULATION PERMIT.

Handling

Handling and Storage Precautions:AVOID CONTACT W/SKIN,EYES,OR CLOTHING.
DONOT STOREWHERE EXPOSED TO MOIST CONDITIONS. KEEP
CONTAINERSTIGHTLY CLOSED. KEEP AWAY FROM STRONG ALKALIES.
Other Precautions:WEAR ALL RECOMMENDED PROTECTIVE EQUIPMENT WHEN
HANDLING.

Exposure Controls

Respiratory Protection:NIOSH OR MSHA CERTIFIED DUST MASK SHOULD BE WORN
WHILE HANDLING PRODUCT
Ventilation:LOCAL VENTILATION TO A DUST COLLECTOR IS RECOMMENDED
Protective Gloves:RUBBER OR NEOPRENE
Eye Protection:SAFETY GOGGLES OR FULL FACESHIELD
Other Protective Equipment:CLOTHES SHOULD COMPLETELY COVER SKIN TO
AVOID SKIN CONTACT. COATS, COVERALLS, OR APRONS ARE RECOMMENDED
Work Hygienic Practices:USE COMMON SENSE AND CARE AROUND CHEMICALS.
Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt:B.P. Text:350F
Vapor Pres:NA
Vapor Density:NA
Evaporation Rate & Reference:NA
Solubility in Water:100
Appearance and Odor:OFF WHITE, BEAD LIKE, GRANULAR,DRY MATERIAL

Stability

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT W/STRONG ALKALINE MATL SUCH AS CAUSTIC. REACTSW/WTR TO
FORM WEAK SULFURIC ACID SOLUTION
Stability Condition to Avoid:STORE IN DRY AREA TO AVOID MOISTURE
CONTACT
Hazardous Decomposition Products:NONE UNLESS HEATED OVER 570F AT WHICH
SULFUR DIOXIDE,SULFUR TRIOXIDE ARE FORMED

Disposal

Waste Disposal Methods:COMPLY WITH ALL THE FEDERAL, STATE, AND LOCAL
REGULATIONS.

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